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DESCRIPTORS: *Fibers (Synthetic), *Dacron, *Poly-
ester plastics, *Polyethylene plastics, *Butenes,
*Fillers, Physical properties, Particle size.

As a result of the investigations it became evident that
the addition of anisodiametric particles to the polymer
in the absence of chemical reactions, has an important
effect on the mechanical properties of the polymer even
at relatively low filter concentrations. It is safe to say
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